



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/815,496	03/22/2001	Robert Bradshaw	INTR-00403	5656

7590 11/05/2004
GLENN PATENT GROUP
3475 Edison Way, Suite L
Menlo Park, CA 94025

EXAMINER

OSMAN, RAMY M

ART UNIT PAPER NUMBER

2157

DATE MAILED: 11/05/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/815,496

Applicant(s)

BRADSHAW ET AL.

Examiner

Ramy M Osman

Art Unit

2157

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 19 July 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-47 is/are pending in the application.
- 4a) Of the above claim(s) 1 is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-47 is/are rejected.
- 7) ☒ Claim(s) 2,9,23-26,34,36 and 47 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892) 4
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

DETAILED ACTION

Election/Restrictions

1. Applicant's election without traverse of group II claims 2-47 in the reply filed on July 19, 2004 is acknowledged.

Specification

2. The disclosure is objected to because of the following informalities:
On page 4 line 13, "application where them transparent" does not make sense.
On page 5 line 24, change "this especially true" to "this is especially true".
On page 5 line 24, change "required store up" to "required to store up".
Appropriate correction is required.

Claim Objections

3. Claim 2 objected to because of the following informalities:
On line 9, change "of a such a trigger" to "of such a trigger".
4. Claims 23-26 and 30-32 objected to:
On line 2 of claims 23-26 & 30-32, change the comma ",", to a semi-colon ";" after the word "event".
5. Claim 31 objected to:
On line 4, change "event;" (with a semi-colon) to "event," (with a comma).

6. Claim 36 objected to:

On line 3, change "response such storage" to "response to such storage".

7. Claim 47 objected to:

On line 4, change the comma to a colon ":".

On line 9, indent the sentence.

Appropriate correction is required.

Claim Rejections - 35 USC § 112

8. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

9. Claim 2 rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. Regarding the limitation "other related data", is not clear whether the other data is also being developed or if the other data is just being displayed along with the web content.

10. Claim 21 rejected under 35 U.S.C. 112, second paragraph, as being indefinite. The limitation "data a work area" does not allow for a clear reading of the claim.

11. Claim 21 recites the limitation "the website publishing application" in line 8. There is insufficient antecedent basis for this limitation in the claim.

Claim Rejections - 35 USC § 102

12. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

13. **Claims 2-47 rejected under 35 U.S.C. 102(e) as being anticipated by Dan et al (US Patent No 6,560,639).**

14. In reference to claims 2,21 and 47, Dan teaches for use in a system for developing and maintaining web content configured to create and maintain web content from within one or more work areas for use in a website, a system and method respectively for automatically deploying data in a computer network upon the occurrence of an event (Abstract and column 1 lines 22-28) comprising:

a development server configured to develop web content to be displayed on a website and other related data (Abstract, column 2 lines 20-25 & 45-59, column 3 lines 45-51 and column 8 lines 20-25 & 35-40); and

a deploy daemon configured to receive a signal from the development server, the signal indicating the occurrence of a trigger event that may cause data to be deployed, and configured to automatically deploy data to a destination upon occurrence of a such a trigger event (column 2 lines 61-67, column 3 lines 6-40 & 45-51, column 4 lines 5-15 & 34-43).

15. In reference to claims 3 and 22, Dan teaches a system and method respectively according to Claims 2 and 21, wherein the deploy daemon includes software code configured to confirm

Art Unit: 2157

whether an event is a trigger event, and to perform operations in response to the trigger event (column 3 lines 6-40 & 45-51 and column 4 lines 5-15 & 34-43, Dan discloses performing operations in response to user initiated trigger).

16. In reference to claims 4 and 23, Dan teaches a system and method respectively according to Claims 2 and 21, wherein the deploy daemon includes software code configured to confirm whether an event is a trigger event, and to deploy data in response to the trigger event according to predetermined parameters (column 3 lines 6-40 & 45-51, column 4 lines 5-15 & 34-43 and column 5 lines 1-11, Dan discloses data deployed according to pre-defined steps).

17. In reference to claims 5 and 24, Dan teaches a system and method respectively according to Claims 2 and 21, wherein the deploy daemon includes software code configured to confirm whether an event is a trigger event, and to deploy data in response to the trigger event (column 3 lines 6-40 & 45-51 and column 4 lines 5-15 & 34-43).

18. In reference to claims 6 and 25, Dan teaches a system and method respectively according to Claims 2 and 21, wherein the deploy daemon includes software code configured to confirm whether an event is a trigger event, to deploy data in response to the trigger event according to parameters, and to perform operations on data to be deployed before deploying data (column 8 line 65 – column 9 line 5 and column 11 lines 25-37).

19. In reference to claims 7 and 26, Dan teaches a system and method respectively according to Claims 2 and 21, wherein the deploy daemon includes software code configured to confirm whether an event is a trigger event, and to update a table that records changes that occur in a work area of the system (column 12 lines 27-29 and column 31 lines 40-46).

Art Unit: 2157

20. In reference to claims 8 and 27, Dan teaches a system and method respectively according to Claims 2 and 21, wherein the deploy daemon includes software code configured to confirm whether an event is a trigger event, to update a base table that represents a snapshot of a website being maintained in a work area of the system (column 11 lines 25-36 & 63-67).

21. In reference to claims 9 and 28, Dan teaches a system and method respectively according to Claims 2 and 21, wherein the deploy daemon includes software code configured to confirm whether an event is a trigger event and, in response to a trigger event, to update a base table that records extended attributes related to a website (column 3 lines 45-51 and column 5 lines 20-34).

22. In reference to claims 10 and 29, Dan teaches a system and method respectively according to Claims 2 and 21, wherein the deploy daemon includes software code configured to confirm whether an event is a trigger event and, in response to a trigger event, to update a delta table that represents changes made in a work area to website content and related information (column 12 lines 27-29 and column 31 lines 40-46).

23. In reference to claims 11 and 30, Dan teaches a system and method respectively according to Claims 2 and 21, wherein the deploy daemon includes software code configured to confirm whether an event is a trigger event and, the system further comprising a delta table that represents changes made in a work area to website content and related information, and a base table that records extended attributes related to a website, wherein the system is configured to update the delta table and base table upon a trigger event (column 3 lines 45-51, column 5 lines 20-34, column 12 lines 27-29 and column 31 lines 40-46, Dan discloses storing changes to website content, storing attributes of a website, and updating the database upon a user initiated trigger).

Art Unit: 2157

24. In reference to claims 12-16 and 31-35, Dan teaches a system and method respectively according to Claims 2 and 21, wherein the deploy daemon includes software code configured to confirm whether an event is a trigger event and, the system further comprising a delta table that represents changes made in a work area to website content and related information, a base table that records extended attributes related to a website, and a tracking table configured to dynamically track changes being made by a workstation, wherein the system is configured to update the delta table and base table upon a trigger event (column 3 lines 45-51, column 4 lines 43-63, column 5 lines 20-34, column 12 lines 27-29, column 17 lines 35-46, column 22 line 65 – column 23 line 20 and column 31 lines 40-46, Dan discloses storing changes to website content, storing attributes of a website, storing tracking information of changes to website, and updating the database upon a user initiated trigger).

25. In reference to claims 17 and 36, Dan teaches a system and method respectively according to Claims 2 and 21, wherein wherein the storage of data from a work area is a trigger event, wherein the deploy daemon includes software code configured to confirm whether such storage has occurred and to perform operations in response such storage (column 3 lines 6-40 & 45-51 and column 4 lines 5-15 & 34-43).

26. In reference to claims 18-20 and 37-39, Dan teaches a system and method respectively according to Claims 17 and 36, wherein wherein the storage of data includes the storage of web content, meta data and extended attributes (column 3 lines 30-60 and column 11 lines 15-25).

27. In reference to claims 40-42, Dan teaches a method according to Claim 21, wherein performing a predetermined action further comprises:

modifying the extended attributes of the web content; transmitting the retrieved data to a storage location; and storing the retrieved web content in the storage location (column 3 lines 45-51, column 6 lines 30-50 and column 11 lines 25-37 & 63-67).

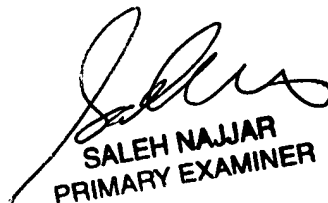
28. In reference to claims 43-46, Dan teaches the method according to Claim 21, wherein performing a predetermined action further comprises: deploying the retrieved data to a predetermined location (column 6 lines 30-50, column 8 lines 35-40, column 10 lines 25-30 & 63-67, column 11 lines 63-67 and column 12 lines 15-35).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ramy M Osman whose telephone number is (703) 305-8050. The examiner can normally be reached on M-F 9-5.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ario Etienne can be reached on (703) 308-7562. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

RMO
October 28, 2004


SALEH NAJJAR
PRIMARY EXAMINER